



AUG 08 2001

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE STATEMENT
BY APPLICANT
(USE SEVERAL SHEETS IF NECESSARY)ATTY. DOCKET NO.
GENSET.15CDV1APPLICATION NO.
09/849,866APPLICANT
Chumakov, et al.FILING DATE
May 4, 2001GROUP
Unknown

1635

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
QJ3	1	5,227,288	07/13/93	Blattner			
QJ3	2	5,356,773	10/18/94	Shen, et al.			
	3	5,851,808	12/22/98	Elledge, et al.			
	4	5,910,438	06/08/99	Bernard, et al.			
	5	5,948,622	09/07/99	Reznikoff, et al.			
	6	6,022,716	02/08/00	Chumakov, et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
QJ3	7	WO 97/10343	03/20/97	PCT				
QJ3	8	International Search Report from PCT/IB-00/00600	09/27/99	PCT				
QJ3	9	WO 94/03616	02/17/94	PCT				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
QJ3	10 Ahmed, A., "Use of transposon-promoted deletions in DNA sequence analysis", J. MOL. BIOL. 174(4): 941-948 (1984).
QJ3	11 Chen, E., et al., "J. GENOMICS 17: 651-656 (1993).
	12 Crane, Denis, et al., The Pichia pastoris HIS4 gene: nucleotide sequence, creation of a non-reverting his4 deletion mutant, and development of HIS4-based replicating and integrating plasmids, Curr. Genet 26:443-450 (1994).
	13 Guo, L.H., et al., NUCLEIC ACIDS RESEARCH 11(6): 5521-5540 (1983)
	14 ДА ЧИТЯКОВ, ИМ ЧУМАКОВ, "НОВЫЙ КОСМИЧЕСКИЙ ВЕКТОР pDEL-BAC: КЛОНИРОВАНИЕ КРУПНЫХ ФРАГМЕНТОВ ГЕНОМНОЙ ДНК ДЛЯ ЛЮСПЛЕДУЮЩЕГО ВНЕСЕНИЯ ДЕЛЕЦИЙ И СЕКВЕНТИРОВАНИЯ ДНК ОБРАЗУЮЩИХСЯ ДЕЛЕЦИОННЫХ МУТАНТОВ", МОЛЕКУЛЯРНАЯ БИОЛОГИЯ, 30(3): 542-551 (1996).
	15 Christyakov, D.A., et al., "New cosmid vector pDEL-BAC: cloning of large fragments of genomic DNA for subsequent introduction of deletions and sequencing of the DNA of the deletion mutants which are formed", MOLECULAR BIOLOGY 30(3): 1-20 (1996). (English translation of #11 above).
	16 Henikoff, S., "An improved strategy for rapid direct sequencing of both strands of long DNA molecules cloned in a plasmid", GENE 28: 351-359 (1984).
	17 Roach, J.C., et al., "Pairwise end sequencing: a unified approach to genomic mapping and sequencing", GENOMICS 26: 345-353 (1995).
	18 Soubrier, F., et al., "pCOR: A New Design of Plasmid Vectors for Nonviral Gene Therapy", Gene Therapy, 6:1482-1488 (1999).
	19 Staden, R.A., "A new computer method for the storage and manipulation of DNA gel reading data", NUCLEIC ACIDS RESEARCH 8: 3673-3694 (1980).

EXAMINER	QJ3	DATE CONSIDERED
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10/15/03

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. GENSET.15CDV1	APPLICATION NO. 09/849,866
INFORMATION DISCLOSURE STATEMENT BY APPLICANT AUG 08 2001 <small>(USE SEVERAL SHEETS IF NECESSARY)</small>		APPLICANT Chumakov, et al.	
		FILING DATE May 4, 2001	GROUP Unknown- <i>1635</i>

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
QZ	20 Tsai, et al., J. OF BACTERIOLOGY 169(12): 5556-5562 (1987).
QZ	21 Wang, G., et al., "pDUAL: a transposon-based cosmid cloning vector for generating nested deletions and DNA sequencing templates <i>in vivo</i> ", PROC. NATL. ACAD. SCI. USA 90(16): 7874-7878 (1993).
	22 GenBank Accession No. M77789, date October 23, 1991.
	23 GenBank Accession No. J01688, date October 28, 1994.
	24 GenBank Accession No. X06404, date November 8, 1995.
	25 GenBank Accession No. U46017, date February 12, 1996.
	26 GenBank Accession No. U51113, date February 6, 1997.
	27 Specification of related U.S. Serial No. 09/438,142, filed November 10, 1999.